

### **Abstract**

5      An iridescent multilayer pigment having at least two or more layers of  
metal oxides containing one or more metals selected from Ce, Sn, Ti, Fe,  
Zn and Zr which are coated onto the surface of thin platelet-like substrates.  
The inventive pigments show high brilliance and high chroma, in particular  
10      in cases in which thin platelet-like substrates having a fine average particle  
diameter are used. The pigment is useful in paints, printing inks, lacquers,  
plastics, dopants for laser marking, non-dusting pigment products, non-  
dusting pigment granules or cosmetics.

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